

Resource Recovery Application Instructions

In order to minimize any delays in processing your facility's application, submit, at a minimum, the information outlined below. An application fee of five hundred dollars (\$500.00) for U facilities or one thousand dollars (\$1,000) for R1 or R2 facilities is required before the application can be processed.

1. A certified resource recovery facility application form provided by the department and completed according to directions;
 - ☐ The submitted form must be completed in full and contain original signatures.
 - ☐ Section 7 should list the EPA Hazardous Waste Identification Number(s) as well as the name(s) of all wastes being recovered.
 - ☐ Section 9 should include:
 - a) a description of the process generating the waste(s),
 - b) how the waste is retrieved from the process (manual collection, hard piped pumping system, etc.),
 - c) details of any accumulation that occurs prior to or after the reclamation process (types of containers, spill and leak prevention measures, any special chemically resistant liners, etc.),
 - d) the method of transfer of the waste from the point of generation to the reclamation unit,
 - e) time frames for each step in the process, and
 - f) details on how the reclaimed waste is reintroduced into the process or reused.
2. A flowsheet depicting the flow of waste throughout the process. The flowsheet shall commence at the point of generation of the MDNR (hazardous) waste and shall continue through the reclamation process;
 - ☐ This should include the handling and disposal of reclaimed materials such as still bottoms.
3. A quality control plan which includes the following unless determined by the department not to be applicable:
 - ☐ A plan to ensure that the quality and type of waste processed are compatible with the successful operation of the resource recovery unit so that
 - a) Specific waste streams are defined in this plan;

- b) Test results are maintained at the facility for a period of at least three (3) years and
 - c) A contingency plan is formulated for incoming shipments which do not meet the specified limitations provided;
 - This should explain where the rejected waste(s) are sent and establish a time limit for disposing of those wastes.
- ☐ A plan outlining all tests performed on the product of the reclamation unit(s);
- This should include test methods, frequency of testing, any purity specifications which might need to be met, and a plan for treatment or disposal of any products which might not meet the designated specifications.
- ☐ A plan for the treatment or disposal, or both, of any residues generated as a result of the process
- This should give the disposal method (hazardous waste landfill, incineration, etc.) as well as the frequency of pick-ups.
4. A legible drawing having a scale adequate to delineate the following:
- ☐ The boundary of the facility;
 - ☐ The different facility segments or processes which generate hazardous waste(s);
 - ☐ Areas where hazardous waste is stored;
 - ☐ The location(s) of resource recovery unit(s) or process(es), or both;
 - ☐ Areas where the reclaimed product of the facility is stored; and
 - ☐ Any spill control equipment located at the facility; and"
5. Identification of emergency response procedures and capabilities at the facility.

Facilities that accept hazardous waste from off site (R2 classification as defined in 10 CSR 25-9.020(3)(A)3.) must also include the information outlined below in their application.

6. Submit a sampling and analysis plan for incoming shipments to assure that the quality and type of wastes accepted are compatible with the successful operation of the facility;
- This should include testing methods, frequency of testing, and the specific criteria for acceptance of off-site wastes.

7. Maintain a daily log which indicates the manifest number associated with each hazardous waste received and the immediate disposition of those wastes as part of its operating record in compliance with. . . [10 CSR 25-9.020(3) (E)5]. The analytical data obtained as a result of the sampling and analysis plan shall correspond directly with the manifest;
8. Provide a closure plan and cost estimate for closure of the resource recovery activity at the facility prepared in accordance with 10 CSR 25-7.264(2)(G); and
9. Provide, as specified in 10 CSR 25-7.264, a financial assurance mechanism to cover the closure cost estimate.

Submit the information detailed above at least 90 days prior to the expiration of the current certification.